Dubal approprié & spid-6/20/69 by P.W.B. Sue Report of aboutment 9-8-72

# FILE NOTATIONS

Entered in NID File

Checked by Chief

Location Map Pinned

Card Indexed

Checked by Chief

Approval Letter

Disapproval Letter

COMPLETION DATA:

# LOGS FILED

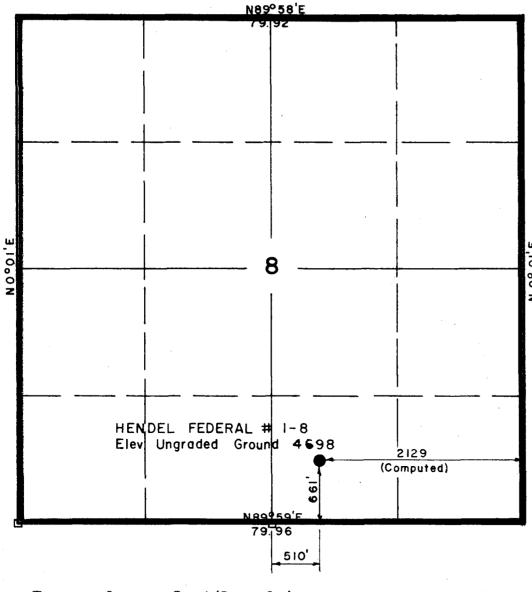
CHD 192



Form approved.

(May 1905)		TED STATES	rev	instructions on verse side)	Dauget Buil	eau 140. 42-14142
	DEPARTMEN	T OF THE IN	TERIOR	. •	5. LEASE DESIGNATION	
	GEOLO	GICAL SURVEY	<u> </u>		Fed. Lease	
APPLICATIO	N FOR PERMIT	TO DRILL, DI	EEPEN, OR PLU	IG BACK	6. IF INDIAN, ALLOT	EE OR TRIBE NAME
a. TYPE OF WORK	M 4 D <b>X</b>	DEEDENI 🗆	DLUC	DACK []	7. UNIT AGREEMENT	NAME
b. TYPE OF WELL	RILL 🖪	DEEPEN _	PLUG	BACK 🗆		
	GAS OTHER			MULTIPLE	8. FARM OR LEASE N	
NAME OF OPERATOR	America Company	4.00		•	Hendel-Fede	:rel
. ADDRESS OF OPERATOR	amrock Corporat	.100			9. WELL NO.	
	rillo, Texas 79	105			10. FIELD AND POOL,	OR WILDCAT
. LOCATION OF WELL (1 At surface	Report location clearly and	in accordance with	any State requirements.	*)	Pariette Ber	eh .
	outh line and 2,	291 from eas	t line	ea.	11. SEC., T., R., M., O. AND SURVEY OR	R BLK. ARBA
At proposed prod. zo					Sec. 8, T98,	R19E
4. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	OFFICE*		12. COUNTY OR PARIS	SH   13. STATE
	of Vernal, Utab			***	Uintah	Utah
5. DISTANCE FROM PROF LOCATION TO NEARES	OSED*		6. NO. OF ACRES IN LEA		OF ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE	LINE, FT. lg. unit line, if any)	661'	•		80	
8. DISTANCE FROM PRO TO NEAREST WELL, I OR APPLIED FOR, ON TR	DRILLING, COMPLETED,		9. PROPOSED DEPTH 5,000* V	and the second second	RY OR CABLE TOOLS	
1. ELEVATIONS (Show what 4698 ° Gr.	hether DF, RT, GR, etc.)		•		Approx. 6-2	
В.	, ]	PROPOSED CASING	AND CEMENTING PI	ROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	r SETTING DEPT	<b>H</b>	QUANTITY OF CEM	ENT
12 1/4"	8 5/8" V	24#	200*	v 20	0 sx	
7 7/8"	5 1/2"	15.5# & 1	7# 5,000	25	0 sz.	
				1		į.
· ·				t en	***	
and if produ		tered, will	set 5 1/2" pro	duction ca	• •	
	"E" 10" bydrau		lowout prevent	er.		Os
Shaffer Type	50 rotating he	ad. V			Yanan kana	
Makes Marks I	· · · · · · · · · · · · · · · · · · ·	Baranto Onlares		44 4-	70_KB	
MOLE: AGLOW!	approval from	LIBUK SWIMEL	OMICS MAN ODER	THER OH C-	49-07.	
						++ # 
						7 · · ·
ABOVE SPACE DESCRIB ne. If proposal is to eventer program, if al	E PROPOSED PROGRAM: If drill or deepen direction	proposal is to deepen ally, give pertinent d	or plug back, give data ata on subsurface locati	a on present prod ions and measure	uctive zone and propo d and true vertical der	sed new production
i.	2 6 1	~ Diamo	nd Shamrock Oi	l and Gas	Cø.	
SIGNED W. W.	Hilliggse		Manager of Dr	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Market Committee	3-69
(This space for Fed	eral or State office use)					į.
PERMIT NO.	3-047-30	1057	APPROVAL DATE			1

# T9S, R19E, S.L.B. & M.



= Corners Found (Brass Cap).

PROJECT

DIAMOND SHAMROCK
HENDEL FEDERAL # 1-8 well location,
located as shown, in the SW 1/4
SE 1/4, Section 8, T9S, R19E,
S.L.B.& M., Uintah County, Utah.

# CERTIFICATE

THE IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FILE NITES OF ACTUAL SURVEYS MADE BY ME OR TUNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND EDRIPECT TO THE BEST OF MY KNOWLEDGE AND RELIEF

REGISTERED LAND SURVEYOR
REGISTRATION Nº 2454

STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

LE .
2 L O 1 101
SLO Plat
FERENCES
6 June 1969
TE

"Burk" Isabell - Shamrock Fed Leve U-4493 ne 8 T95 RIGE Montal Co. SW SE 661 FSL Varbal Offeral geren to Spad

June 25, 1969 Diamond Shamrock Corporation P.O. Box 631 Amarillo, Texas 79105 Re: Well No. Hendel-Federal #1-8 Sec. 8, T. 9 S, R. 19 E, Uintah County, Utah Gentlemen: Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following: PAUL W. BURCHELL - Chief Petroleum Engineer HOME: 277-2890 - Salt Lake City OFFICE: 328-5771 This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGC-8-X, which is to be completed whether

or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated. Diamond Shamrock Corp. tion June 25, 1969 Page 2

The API number assigned to this well is 43-047-30057 (see Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

CBF:sd Enclosure

cc: U.S. Geological Survey
Rod Smith, Dist. Engineer
8416 Federal Building
Salt Lake City, Utah 84111

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

# REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Hendel	Federal # 1-8	
Operator <u>Diamond Shamvock</u>	Carjo Address Box	631 Amarille Tex Phone 806-376-44
Contractor Barker Well Se	rvice Address Gr	and Junction Colo Phone
Location SW & SE & Sec. 8	T. <b>9 .</b> , R. <u>19</u>	E. Clintah County, Utah
Water Sands:	5	•
<u>Depth</u>	<u>Volume</u>	Quality
From: To:	Flow Rate or Head:	Fresh or Salty:
1. No FRESH WATE	& SANDS ENCE	DUNTERED
2		
3		
4		
5.		
Formation Tons:	(Contin	ue on Reverse Side if Necessary)

# Remarks:

NOTE:

- (a) Upon diminishing supply of forms, please inform this office.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of Form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

# UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Fed.	Lease	U	4493

WELL CO	MPLETION	OR RECOM	API FTION	REPOR	TAN	D LO	G *	6. IF INDIAN	, ALLO	TTEE OR TRIBE NAME
1a. TYPE OF WE	LL: OIL	(T) GAS	7	-			-	7. UNIT AGE	EEMENT	NAME
b. TYPE OF COM	WELL IPLETION:	WELL L		Other						
NEW X	WORK DEEP-	PLUG BACK	DIFF. ESVR.	Other				S. FARM OR	LEASE	NAME
2. NAME OF OPERA			•			-		Hendel-Federal		
Diamond	Shamrock Cor	poration				•		9. WELL NO		F
3. ADDRESS OF OPE	the second second second second								<b>-8</b>	<u> </u>
	Amarillo, T			· · · · · · · · · · · · · · · · · · ·				1		, OR WILDCAT
	LL (Report location								Same and	Bench
	61' from sou	**	nd 2291' Ir	om eas	t line	3		OR AREA	в., м., с	OR BLOCK AND SURVEY
	terval reported belov	<b>.</b> .						Sec. 8	, T98	3, R19E
At total depth			14. PERMIT NO		DATE	ISSUED	<del></del>	12. COUNTY	OR	13. STATE
			14. PERMIT NO	•		.20 <b>-69</b>		Uintah		Utah
5. DATE SPUDDED	16. DATE T.D. REA	CHED   17. DAT	S COMPL. (Ready t	to prod.)	<u> </u>			RT, GR, ETC.)*	[ 19. E	LEV. CASINGHEAD
7-3-69	7-18-69		•7•69		4698			1' KB	].	7
O. TOTAL DEPTH, MD		BACK T.D., MD &	TVD   22, IF MUI		<u> </u>	23. INT	ERVALS	ROTARY TOO	LS	CABLE TOOLS
49261			How M	1ANY*		DRII	LLED BY	01-4926	*	
1	RVAL(S), OF THIS CO	MPLETION-TOP	, BOTTOM, NAME (	MD AND TV	7D)*	<u> </u>			25	. WAS DIRECTIONAL SURVEY MADE
4,8041 -	4.812									
					g.					No
6. TYPE ELECTRIC	AND OTHER LOGS RU	N							27. W.	AS WELL CORED
Induction	n & Gamma Ra	У				1				***
8.			NG RECORD (Rep		ings set in				÷	
CASING SIZE	WEIGHT, LB./FT			LE SIZE			IENTING	RECORD		AMOUNT PULLED
8 5/8"	24#	22	T	.1"		160 sx				
4 1/2"	9.5# & 11.	6# 4,9	14' /	7/8"		250 sx	•		]	
					<del>-</del>	<del>- :</del>				
9.		NER RECORD		<del></del>		30.		UBING REC	OPD	
SIZE		OTTOM (MD)	SACKS CEMENT*	SCREEN	(MD)	SIZE		DEPTH SET (M	<del> </del>	PACKER SET (MD)
, ,	101 (310)	OIIOM (MD)	BACKS CARLENT	- SCHEEN		2 3/8		4,810'	-	TACKER SEL (LL)
·							—	***************************************		
1. PERFORATION RE	CORD (Interval, size	and number)		82.	ACI	D. SHOT	FRACT	URE, CEMEN	T SQUE	CEZE, ETC.
2				DEPTH	INTERVAL	(MD)	AM	OUNT AND KIN	D OF M	ATERIAL USED
4.8041 -	4,812' w/ 3	2 - 1/2"	shots	4,804	1 - 4	,8121	500	gal. 15%	acid	d, 12,500
	•						gal.	1% gell	ed a	cid and 9,00
						•	sand	•		in talker in the
	·			<u> </u>						
3.*				DUCTION					<u> </u>	
8+5-69		ي وجدي عجاجات	lowing, gas lift, p 4" x 16' in			ipe of pun	np)	shu	status t-in) rodu	(Producing or
ATR OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL—BE		GAS-M	CF.	WATER—BBI		GAS-OIL RATIO
8-9-69	24		TEST PERIOD	41.0	00					
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL-BBL.		S-MCF.	<del>'</del>	WATER-	-BBL.	OIL GR	RAVITY-API (CORR.)
10#	40#	24-HOUR RATI	41.00	.					4	
	AS (Sold, used for fu	el, vented, etc.)		<u>-</u>		<del></del>		TEST WITNE	SSED BY	
		·								<u> </u>
5. LIST OF ATTACH	MENTS					-;				
			· · · · · · · · · · · · · · · · · · ·							
5. 1 hereby certify	that the foregoing	and attached in	formation is comp	plete and d	orrect as	determine	ed from	all available r	ecords	
SIGNED	W. Pille	en Sinson	TITLE M	igr. Di	:111. (	Operat	ions	DATI	a {	8-13-69
NAVATARD - 14	- vy		→ —	<del></del>				DATI	y .——	

# INSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, should be listed on this form, see item 35.

Consult local State 14cm 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.) tem 33: Submit a separate completion report on this form for each interval to be separately produced.

	TRUE VERT. DEPTH	
TOP	MEAS. DEPTH	3,630*
	NAME	Green River Green River Douglas Creek
FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.	4,2	
BOTTOM		
TOP		
FORMATION		

Dian	nond-Shamrock	en de la companya de La companya de la co	ng property with the state of t	Im Bundy	and the second second
781. 941. <u>1-8</u>	<b>5038566 5W</b>	<b>SE</b>	<b></b>	9s	19E
lima de de <b>.o.</b> .4	1493	Pariet	te Banell	Útal	
	None	and the second of	and the second s	None noted	Egyptamanamon terroris (100 tages)
97 <u>4</u>	- 20to hali eni . Tilli por 20to.	The second secon		er en	
Padag Sd Agai	ilm al Compa. Agrana. Halladi	en og kallingstif frår enga som ett og god og ske kalle Statistisk og kallingstif og ske kallen Statistisk og kallingstif og kallingstif Magnetisk og kallingstif og kallingstif frams	e de la composition della comp		ing and the second seco
85% 220	160 sx (surface)	35-40-5X	thru tubing	4800 cp.	
4/2 4914	Calc 4200			e W/100 leave 30	
	on the last war to be a second	, i	8% aunulus.	Angles with the control was proper to the control	en en engel d'al essa en en la participa de la
GreenRiver 127	5. The section of the	5-10 sx to	P 42"	emer Wilmington in Sunday 1999	to known the topic of the systems in
The representation of the second of the second second of the second seco	ett til 1900 forskall i stæretste i skreigere klære (kjæretsjæretsjæret). I	go filled i geography o ha en gar gan ana go go o ga	The British server is professional through the server is the	in the state of th	Southwell the original persons as
a got in restaurant that are some one of a second restaurant.	en Mercolonia (h. 1888). Esta en esta esta esta esta esta esta esta esta	State regular distributed a month lay	the again that is the Mill to the Mill the second of the Mills of the	The second section of the sect	er nægg ærere er egene i energie
ा । इति व अनेविकासम् विभावतः व । १८ व विभावतः व्यक्तिस्य । १	TOA OF CONTRACTOR PROPERTY SAFETY AND A SAFE	লীবৈশ্বীশালৈ সময়ে একং লো, পদ	n ensekerrika dikazemini enjegage i se sek	t of transfer of the control of the	in some season metallians in a
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्राचीतः विभवन्ति । विभवन्ति । स्वतः । । । । । । । । । । । । । । । । । । ।	TITAL AND INTERPORTED CONTRACT OF STATE OF CONTRACTORS OF THE STATE OF	nen en de Schools dicher en 💌	্তি কুলিবলৈ কিছে কিছে কিছে কিছে হয় কিছে কিছে বিশ্বস্থিত হয় কিছে কিছে বিশ্বস্থিত হয়। বিশ্বস্থিত বিশ্বস্থিত ব	The state of the s	त्राहरू पर केर्नुका,ध्यान्य , अ क्रम्य
es Saura desentario de Primer e escere con combistado de se	লা - ০০টালোকত কি লাভেও - ২৮০টোক্টভট্ট ব্যাহ্ন লাল্ড	eritario applica, debieno esperanta e	en til er en statet skille til statet skille skille en til en skille skille en til en skille skille skille en	escription of photological manage general specification of graph and a graph of the specification of the specifica	armone and another than a supplemental and the supp
Silver of Springers Statement of the Control of Springers (Springers)	and the second section of the second	Fig. 1. St. St. Control of the Contr	$\sigma = 0.55$ and the argument of the contrast of $\sigma = 0.00$ . The contrast of $\sigma = 0.00$	on Succession and the trade with the second and the	, SPESYMMETTA, ISSUERY MANSAMETER

Janie S

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8-14-72

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2:30

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Form approved. Budget Bureau No. 42-R1424.

OIL & GAS CONSERVATION

DEPART	Fed. Lease U-4493		
SUNDRY NO	GEOLOGICAL SURVEY  IICES AND REPORTS C  sals to drill or to deepen or plug be ATION FOR PERMIT—" for such pre-	N WELLS  ck to a different reservoir.  possals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAM
OIL GAS			7. UNIT AGREEMENT NAME
WELL WELL OTHER  NAME OF OPERATOR			8. FARM OR LEASE NAME
Diamond Shamrock Cop	poration		Hendel-Federal
ADDRESS OF OPERATOR			9. WELL NO.
Box 631, Amarillo, T	exas 79105	· · ·	1-8
LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance with any S	State requirements.*	10. FIELD AND POOL, OR WILDCAT Pariette Bench
01' from south line an	d 2291* from east line		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec. 8, T9S, R19E
4. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OF PARISH 13. STATE
	4711' KB 4698'	Gr.	
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  7. DESCRIBE PROPOSED OR COMPLETED OF proposed work. If well is direct nent to this work.)*	MULTIPLE COMPLETE  ABANDON*  CHANGE PLANS  PERATIONS (Clearly state all pertinent ionally drilled, give subsurface locations)	Completion or Rec	altering Casing Abandonment*  ults of multiple completion on Well empletion Report and Log form.)  ates, including estimated date of starting at rtical depths for all markers and zones per
Proposed Plugging Proce	dure		
Salt Lake City on Augus Load hole with gelled m Perforate at 1.325° and	t 14, 1972, using the mid. Spot 30 sacks can attempt to break circs 30 sacks in pipe from /2" with marker. If:	following proced ment from 4,750° t culation. If circ n 1,325° to 995°. no circulation, sq	o 4,420° inside 4 1/2° car ulation achieved, cement Then put 10 sacks in top
			APPROVED BY DIVISION (

Manager of Drilling Oper. DATE APPROVED BY \_\_\_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY: TITLE DATE

16.

	GEOLOGICAL SURVEY	Fed. Lease U-	
SUNDRY NO (Do not use this form for prop Use "APPLIC	DICES AND REPORTS ON WELLS  DISTRICT OF PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
OIL GAS WELL OTHER		7. UNIT AGREEMENT NA	ME
2. NAME OF OPERATOR  Diamond Shamrock C	orporation	8. FARM OR LEASE NAM Hendel-Fede	
3. ADDRESS OF OPERATOR  Box 631, Amarillo.	Texas 79105	9. WELL NO.	
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance with any State requirements.*  and 2,291° from East line of Section.	Pariette Bene 11. SEC, T., E., M., OR B SURVEY OR AREA	<b>:h</b>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	Sec. 8, T93,	
	4711' KB: 4698' Gr.	Uintah	Utah

SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO:

		1						
TEST WATER SHUT-OFF	<u> </u>	PULL OR ALTER CASING		WATER SHUT-OFF			REPAIRING WELL	_
FRACTURE TREAT	<u> </u>	MULTIPLE COMPLETE		FRACTURE TREATMENT			ALTERING CASING	_
SHOOT OR ACIDIZE	<u> </u>	ABANDON*		SHOOTING OR ACIDIZING	لــــا		ABANDONMENT*	X
REPAIR WELL		CHANGE PLANS		(Other)			anniation on Wa	
(Other)			1 1	(Note: Report rest Completion or Reco	mple	tion Report	and Log form.)	11

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

# PLUGGING PROCEDURE:

Pulled rods and tubing. Ran tubing and circulated hole with 50 viscosity mud. Spotted 30 sacks of regular cement from 4,750° to 4,420°. Loaded tubing. Perforated with 4 holes at 1,325'. Cemented with 100 sacks inside and outside 4 1/2" casing from 1,325' to 1,125'. Squeezed 40 sacks in 8 5/8" - 4 1/2" annulus at surface. Installed dry hole marker with 5 sacks of cement. Completed as plugged and abandoned 8-31-72.

	1. W. Killing Sweeth Title Manage	r of Drill. Oper.	DATE	9-5-72	
(This space f	or Federal or State office use)				
APPROVED	BY TITLE		DATE		